



9/N 09/938,322

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Liang He et al.	Examiner:	Debbie M. Le
Serial No.:	09/938,322	Group Art Unit:	2177
Filed:	August 23, 2001	Docket:	884.487US1
Title:	INFORMATION RETRIEVAL CENTER GATEWAY		
Assignee:	Intel Corporation		

INFORMATION DISCLOSURE STATEMENT

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

LIANG HE ET AL.

By their Representatives,

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Date May 25, 2005

By Daniel J. Kluth
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Reg. No. 32,146

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 25th day of May, 2005.

Name Amy Moriarty

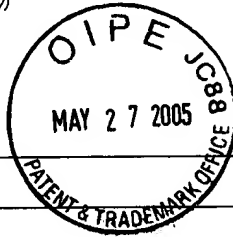
Signature [Signature]

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number 09/938,322

Filing Date August 23, 2001

First Named Inventor He, Liang

Group Art Unit 2177

Examiner Name Le, Debbie

Sheet 1 of 2

Attorney Docket No: 884.487US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US20020147579	10/10/2002	Kushner, William , et al.	02/02/2001
	US20020184373	12/05/2002	Maes, Stephane	03/21/2002
	US20020194388	12/19/2002	Boloker, David , et al.	12/04/2001
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	US-6,801,604	10/05/2004	Maes, Stephane , et al.	06/25/2002

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Distributed Speech Recognition - Aurora", <u>Overview</u> , http://www.etsi.org/technicalactiv/dsr/dsr.htm , 3 pages	
		"Speech Processing, Transmission and Quality aspects; Distributed speech recognition; Front-end feature extraction algorithm; Compression algorithms", <u>ETSI ES 201 108 V1.1.2 (2000-04) ETSI Standard</u> , (2000), 20 pages	
		"WebSphere Transcoding Publisher", http://www-3.ibm.com/software/webserver/transcoding/about.html , 4 pages	
		ALLMAN, M. , et al., "Increasing TCP's Initial Window", <u>RFC 2414, Internet Engineering Task force, Internet Draft</u> , (Sept. 1998), 13 pages	
		COYNER, MIKE , et al., "Distributed Speech Recognition Services (DSRS)", <u>International Symposium on Multimedia Software Engineering, Proceedings</u> , (Dec. 11-13, 2000), 59-66	
		HERMES, DIK J., "Measurement of pitch by subharmonic summation", <u>J. Acoust. Soc. Am.</u> 83 (1), (January 1988), 257-264	
		LIU, SHARLENE , et al., "The Effect of Fundamental Frequency on Mandarin Speech Recognition", <u>5th International Conference on Spoken Language Processing, Sydney, Australia; ICSLP Proceedings, Th4R9, Vol. 6</u> , (Nov. 30-Dec. 4, 1998), 2647-2650	
		MATHIS, M. , et al., "TCP Selective Acknowledgement Options", <u>RFC 2018, Internet Engineering Task Force, Internet Draft</u> , (Oct. 1996), 12 pages	
		PEARCE, DAVID , "Enabling New Speech Driven Services for Mobile Devices: An overview of the ETSI standards activities for Distributed Speech Recognition Front-ends", <u>AVIOS 2000: The Speech Applications Conference, San Jose, CA, Aurora Distributed Speech Recognition</u> ; http://www.etsi.org/T_news/Documents/AVIOS%20DSR%20paper.pdf , (May 22-24, 2000), 12 pages	

EXAMINER

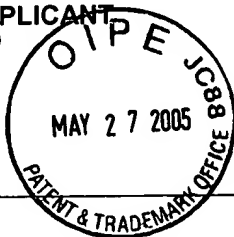
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Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	09/938,322
	Filing Date	August 23, 2001
	First Named Inventor	He, Liang
	Group Art Unit	2177
	Examiner Name	Le, Debbie
Sheet 2 of 2	Attorney Docket No: 884.487US1	



OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		RABINER, LAWRENCE R., et al., "A Comparative Performance Study of Several Pitch Detection Algorithms", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Vol. ASSP-24, No. 5, (October 1976), 399-418	
		ZHANG, WEI, et al., "The Study on Distributed Speech Recognition System", ICASSP'00 Proceedings, (June 5-9, 2000), 1431-1434	

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DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached